

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
31 July 2003 (31.07.2003)

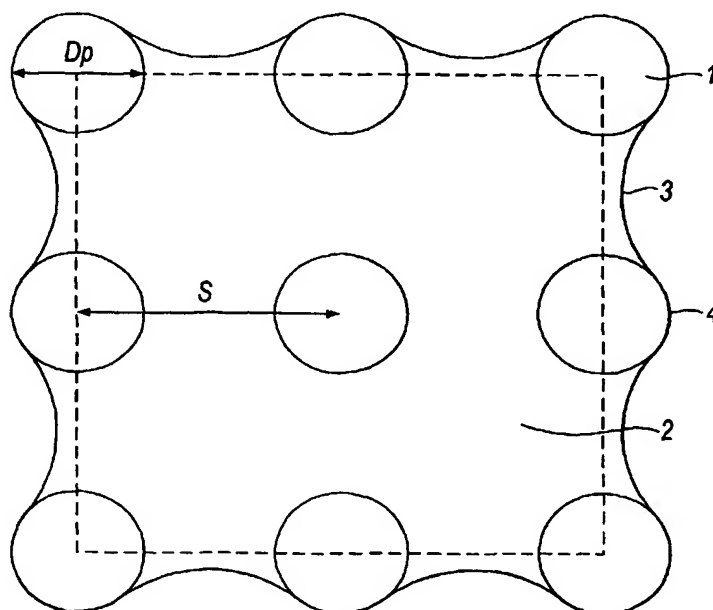
PCT

(10) International Publication Number  
**WO 03/062540 A1**

- (51) International Patent Classification<sup>7</sup>: **E02D 27/14**
- (21) International Application Number: PCT/GB03/00135
- (22) International Filing Date: 15 January 2003 (15.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
0201513.9 23 January 2002 (23.01.2002) GB
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: CONSTRUCTION AND DESIGN OF FOUNDATION ELEMENTS



(57) **Abstract:** The present application relates to method of designing and forming a foundation element by consideration of a number of parameters including the contribution of ground material to the overall bearing capacity of the element. Techniques for analysing the load bearing capacity of a composite foundation element are also described which take into consideration the volume of ground material that exists between neighbouring discrete concrete sections.

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